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| Form PTO-1449 | | | | | | | | | | Docket Number 69176 | | Application Number 09/596,001 | |
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | | | | | | | | | | Applicant Biedermann et al. | | Group Art Unit 1624 | |
| | | | | | | | | | | Filing Date June 16, 2000 | | | |
| U. S. PATENT DOCUMENTS | | | | | | | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROP. | |
| TNT ✓ | 5 | 3 | 2 | 6 | 7 | 7 | 2 | 7/5/94 | Klemm et al. | 514 | 318 | | |
| ✓ | 5 | 2 | 6 | 0 | 3 | 2 | 3 | 11/9/93 | Baader et al. | 514 | 356 | | |
| ✓ | 5 | 1 | 6 | 9 | 8 | 5 | 6 | 12/8/92 | Goto et al. | 514 | 331 | | |
| TNT ✓ | 4 | 2 | 8 | 3 | 5 | 4 | 1 | 8/11/81 | Shroff et al. | 546 | 336 | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | |
| | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUB CLASS | Translation Yes No | |
| TNT ✓ | 2,085,954 | | | | | | | 6/25/93 | CA | — | — | | |
| ✓ | 4020570 | | | | | | | 1/2/92 | DE | — | — | | |
| ✓ | 548883 | | | | | | | 6/30/93 | EP | — | — | | |
| ✓ | 530444 | | | | | | | 3/10/93 | EP | — | — | | |
| ✓ | 522606 | | | | | | | 1/13/93 | EP | — | — | | |
| ✓ | 512902 | | | | | | | 4/5/94 | EP | — | — | | |
| ✓ | 428434 | | | | | | | 5/31/94 | EP | — | — | | |
| ✓ | 479601 | | | | | | | 4/8/92 | EP | — | — | | |
| ✓ | 471236 | | | | | | | 2/19/92 | EP | — | — | | |
| TNT ✓ | 416581 | | | | | | | 3/13/91 | EP | — | — | | |
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| TNT | Chemical Abstracts, vol. 124, No. 13, 1996. | | | | | | | | | | | | |
| TNT | Chemical Abstracts, vol. 115, 1994. | | | | | | | | | | | | |
| EXAMINER | | | | | | | | | | DATE CONSIDERED 4/24/01 | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | | | | | | | | | | | | | |



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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number
69176Applicant
Biedermann et al.Filing Date
June 16, 2000Application Number
09/596,001Group Art Unit
1624

U. S. PATENT DOCUMENTS

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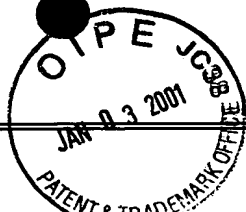
FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | Translation | |
|-----|-----------------|----------|---------|-------|--------------|-------------|----|
| | | | | | | Yes | No |
| TNT | ✓ 343307 | 11/29/89 | EP | _____ | _____ | | |
| | ✓ 330026 | 8/30/89 | EP | _____ | _____ | | |
| | ✓ 271023 | 6/15/88 | EP | _____ | _____ | | |
| | ✓ 210782 | 2/4/87 | EP | _____ | _____ | | |
| | ✓ 048045 | 3/24/82 | EP | _____ | _____ | | |
| | ✓ 2304714 | 11/3/98 | GB | _____ | _____ | | |
| | ✓ 63179869 | 7/23/88 | JP | _____ | _____ | | |
| | ✓ 57136518 | 8/23/82 | JP | _____ | _____ | | |
| | ✓ WO97/48695 | 1/8/98 | | _____ | _____ | | |
| | ✓ WO97/48397 | 12/24/97 | | _____ | _____ | | |
| TNT | ✓ WO96/31478 | 10/10/96 | | _____ | _____ | | |

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| TNT | Chemcial Abstracts, vol. 114, 1991, Abs # 101646t. |
| TNT | Nishikawa et al., "Acrylamide Derivatives as Antiallergic Agents. 2. Synthesis and Structure-Activity Relationships of N-[4-[4-(Diphenylmethyl)-1-piperazinyl]butyl]-3-(3-pyridyl)acrylamides" Chem. Pharm. Bull. 37(1) 100-105 (1989). |
| TNT | Nishikawa et al., "Acrylamide Derivatives as Antiallergic Agents. 2. Synthesis and Structure-Activity Relationships of N-[4-[4-(Diphenylmethyl)-1-piperazinyl]butyl]-3-(3-pyridyl)acrylamides" J. Med. Chem. 1989, 32, 583-593. |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | Transla tion | |
| | | | | | | Yes | No |
| TNT | ✓ WO96/31477 | 1/27/98 | — | — | — | | |
| | ✓ WO94/01402 | 3/18/97 | — | — | — | | |
| | ✓ WO93/13083 | 4/22/97 | — | — | — | | |
| | ✓ WO93/14070 | 9/24/96 | — | — | — | | |
| | ✓ WO95/24894 | 9/21/95 | — | — | — | | |
| TNT | ✓ WO95/10516 | 4/20/95 | — | — | — | | |
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| TNT | Ishihara et al., "Central Cholinergic Agents. II. Synthesis and Acetylcholinesterase Inhibitory Activities of N-[w-[N-Alkyl-N-(phenylmethyl)amino]alkyl]-3-arylpropenamides" Chem. Pharm. Bull. 39(12) 3236-3234 (1991). | | | | | | |
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| | Refe Liste, 1997 inappropriate citation | | | | | | |
| EXAMINER <i>W. B. ...</i> | | | | DATE CONSIDERED 4/24/01 | | | |
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| | | | | | | Yes | No |
| TNT | ✓ WO95/10515 | 4/20/95 | _____ | _____ | _____ | | |
| ✓ | WO95/10514 | 4/20/95 | _____ | _____ | _____ | | |
| ✓ | WO93/14113 | 7/22/93 | _____ | _____ | _____ | | |
| ✓ | WO91/15485 | 10/17/91 | _____ | _____ | _____ | | |
| ✓ | WO91/15484 | 10/17/91 | _____ | _____ | _____ | | |
| TNT | ✓ WO89/07443 | 8/24/89 | _____ | _____ | _____ | | |
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| TNT | Eder M. et. al., "Allgemeine Pathologie und Pathologische Anatomie", Springer Verlag, Berlin, 33 th Ed., 1990, 208-213. |
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